

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------------|------------------|---------|---------------------|
| L6    | 6    | (pOLARITY and reversal and turn-off and turn-on).clm.   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | OFF     | 2008/10/29<br>17:42 |
| L5    | 27   | (US-20060098364-\$ or US-20040222703-\$ or US-20050231874-\$).<br>did. or (US-5821496-\$ or US-5646463-\$ or US-5818130-\$ or US-6519126-\$ or US-6946752-\$ or US-7119459-\$ or US-6239515-\$ or US-5764465-\$ or US-5726505-\$ or US-5519557-\$ or US-7126801-\$ or US-6969971-\$ or US-6611410-\$ or US-5539610-\$ or US-7312653-\$ or US-5532635-\$ or US-4723191-\$ or US-6922322-\$ or US-5519264-\$ or US-6525515-\$ or US-6949961-\$ or US-6917504-\$ or US-6188210-\$ or US-5559660-\$).did. | US-PGPUB;<br>USPAT              | OR               | OFF     | 2008/10/29<br>17:41 |
| L4    | 31   | L1 and polarity   | US-PGPUB;<br>USPAT;<br>EPO      | OR               | OFF     | 2008/10/29<br>17:41 |
| L3    | 376  | (361/82).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2008/10/29<br>17:37 |

|     |     |   |                                 |    |     |                     |
|-----|-----|---|---------------------------------|----|-----|---------------------|
| L2  | 344 | (361/84).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/10/29<br>17:36 |
| L1  | 60  | (307/138).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/10/29<br>17:36 |
| S67 | 342 | (361/84).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/08/01<br>17:07 |
| S66 | 60  | (307/138).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/08/01<br>17:05 |
| S65 | 375 | (361/82).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2008/08/01<br>17:05 |
| S64 | 77  | transient with<br>polarity with<br>protection                                     | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2008/08/01<br>14:12 |
| S63 | 52  | opposite adj polarity<br>same protection<br>same (time\$3 period<br>\$3 delay\$3) | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2008/08/01<br>11:49 |
| S62 | 43  | opposite adj polarity<br>same protection<br>same (time\$3 delay<br>\$3)           | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2008/08/01<br>11:49 |
| S61 | 466 | opposite adj polarity<br>same protection  | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2008/08/01<br>11:39 |
| S60 | 0   | (turned adj on)   | US-PGPUB;<br>USPAT;<br>EPO      | OR | OFF | 2008/08/01<br>11:34 |

10/29/2008 5:43:42 PM

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\10817629 Polarity Protection.wsp